

**Notice of Allowability**

Application No.

09/871,886

Applicant(s)

BURSTEIN ET AL.

Examiner

Oanh Duong

Art Unit

2155

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment dated 11/03/2005 and 02/03/2006.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 02/06/06.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
SALEH NAJJAR  
SUPERVISORY PATENT EXAMINER

### **DETAILED ACTION**

1. Claims 1-21 are allowed.

### **INTERVIEW SUMMARY**

2. U.S. Patent No. 6,880,007 is identified as prior art in the context of 35 U.S.C. 103 against the instant application. Applicants agree to file a statement of common ownership at the time that the inventions of the instant application were made to disqualify the reference under 35 U.S.C. 103(c) as prior art.

### **REASONS FOR ALLOWANCE**

3. The following is an examiner's statement of reasons for allowance:

None of prior art teaches domain management system for modifying/changing a domain name requested by a registrant to an accredited registrar through a unaccredited registrar wherein a text string command message, which comprises a text command specifying an domain name information change function to be performed by an accredited registrar having direct access to a shared registry system and domain name change information to be used by the accredited registrar in performing the domain name information change function, is generated by unaccredited registrar and transmitted to the accredited registrar for domain name modifications.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William H. Wright (Registration No. 36,312) on February 2, 2006.

The application has been amended as follows:

The title of the invention is changed to: **"Domain Management Method and Apparatus for Modifying information related to Domain Name by Generating Text String Command Message Transmitted from an Unaccredited Registrar to an Accredited Registrar".**

The claims of the invention are changed as follows:

1. (Currently Amended) A domain management system comprising a front-end domain manager adapted for causing display of an information input screen on an operator terminal ~~of a~~, the information input screen requesting that an operator input ~~of~~ information related to a domain name, the front-end domain manager adapted for communicating to a back-end domain manager over a communication link, the front-end domain manager receiving information

change message from the operator terminal, the information change message ~~including communicating~~ domain name information to be changed by the back-end domain manager, the front-end domain manager extracting information from the information change message and generating a text string command message to be sent to the back-end domain manager, the text string command message comprising a text command specifying an information change function to be performed by the back-end domain manager and further comprising change information to be used by the back-end domain manager in performing the information change function.

15. (Currently Amended) A domain management system, comprising:
- an authentication interface generator that generates a message that, when received by an operator terminal, ~~at least in part~~ causes display of a request for authentication ~~from~~ to a party seeking access to the domain management system;
  - a domain identification interface generator that generates a message that, when received by the operator terminal, ~~at least in part~~ causes display on the operator terminal of a request for input ~~from an operator seeking access to the domain management system~~ of a domain name to be an active domain name from the party accessing the domain management system;
  - a message processing section receiving an information change message from the operator terminal communicating domain information to be changed, the message processing section extracting information from the information change

message and generating a text string command message, the command message identifying an information change function and comprising the domain name change information;

a communication section sending the command message over a network communication link to an associated domain manager, ~~the command message received~~ by the associated domain manager, ~~which implements~~ implementing the information change function using the domain name change information; and


a return message interpreter receiving from the associated domain manager a return message including an indication of a success or failure of the information change function identified within the command message communicated to the associated domain manager from the command message generator.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Oanh Duong whose telephone number is (571) 272-3983. The examiner can normally be reached on Monday- Friday, 9:30PM - 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

O.D  
February 6, 2006



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